O 1 P E C 113 4

Form PTO-1449 (Modified) Serial No.: 10/679,217 Filing Date: October 3, 2003 INFORMATION DISCLOSURE STATEMENT Inventor(s): Mannion et al. IN A PATENT APPLICATION Group Art Unit: 1713 Examiner: Unknown Sheet \_ 1\_ of \_ 4\_. US PTO Customer No: 25280 Case No.: 5646 **U.S. PATENT DOCUMENTS EXAMINER IDENTIFIER** DOCUMENT DATE NAME **CLASS** SUB-INITIALS NUMBER **CLASS** AA 3,201,363 08/1965 Spurlin et al. 260 30.4 AB 3,207,736 O9/1965 Wijga et al. 260 93.7 AC 3,234,233 02/1966 Bolger et al. 260 326 AD 3,320,267 05/1967 Poos et al. 260 295 ΑE 3,367,926 02/1968 Voeks et al. 260 93.5 AF 3,527,736 09/1970 Averink et al. 260 78.4 AG 3,793,401 02/1974 Nield et al. 260 876 R AΗ 3,829,450 08/1974 Schmerling et al. 260 346.3 ΑI 3,873,643 03/1975 Wu et al. 260 878R AJ 3,882,194 05/1975 Krebaum et al. 260 878 R ΑK 3,928,687 12/1975 Wada et al. 428 461 AL 3,933,779 01/1976 Baron et al. 260 93.5 **AM** 3,941,746 03/1976 Stephen et al. 260 45.8 AN 3,954,913 05/1976 Uebele et al. 260 880 AO 4,039,491 08/1977 Ikeda et al. 260 875 AP 4,134,895 01/1979 Roth et al. 260 326 AQ 4,134,927 01/1979 Tomoshige et al. 260 878 AR 4,452,942 06/1984 Shida et al. 525 74 AS 4,476,184 10/1984 Lubowitz et al. 428 288 AT 4,503,219 03/1985 Reffert et al. 528 481 ΑU 4,704,421 11/1987 Teskin et al. 524 287 ΑV 4,739,017 04/1988 Tabor et al. 525 300 AW 4,7/8,837 10/1988 Waterman et al. 89 524 Examiner: Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; braw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

rm P10-1449								
Form PTO-1449 (Modified)			Serial No.: 10/679,217 Filing Date: October 3, 2003					
INFORMATION DISCLOSURE STATEMENT IN A PATENT APPLICATION			Inventor(s): Mannion et al.					
			Group Art Unit: 1713 Examiner: Unknown			own		
Sheet <u>2</u> of <u>4</u> .			US PTO Customer No: 25280 Case No.: 5646					
U.S. PATENT DOCUMENTS								
IDENTIFIER	DOCUMENT NUMBER	D	ATE	NAME		CLASS	SUB- CLASS	
AX	4,801,637	01/1	1989	McCullough et al.	524	287		
AY	4,829,114	05/1989		Trotoir et al.		524	243	
AZ	5,013,778	05/1	1991	Bath et al.	524	173		
BA	5,135,975	08/1	1992	Rekers et al.	524	108		
BB	5,342,868			<u> </u>		524	108	
ВС	5,491,187	02/1	1996			524	159	
BD		07/1	1999			524	159	
BE	5,981,636	11/1	1999	Amos et al.		524	108	
BF				Amos et al.		524	89	
BG	6,096,811	08/2000		Amos et al.		524	89	
							·	
		•						
					· · · · · · · · · · · · · · · · · · ·			
				,				
Examiner: Date Considered:								
	PATENT AF  Sheet _ 2 _ c  IDENTIFIER  AX  AY  AZ  BA  BB  BC  BD  BE  BF	PATENT APPLICATION  Sheet _2_ of _4  IDENTIFIER	PATENT APPLICATION  Sheet 2 of 4  U  IDENTIFIER DOCUMENT NUMBER  AX 4,801,637 01/2  AY 4,829,114 05/2  AZ 5,013,778 05/2  BA 5,135,975 08/2  BB 5,342,868 08/2  BC 5,491,187 02/2  BD 5,922,793 07/2  BE 5,981,636 11/2  BF 5,929,146 07/2  BG 6,096,811 08/2	PATENT APPLICATION  Sheet 2 of 4  US PTO  U.S. PAT  IDENTIFIER DOCUMENT NUMBER  AX 4,801,637 01/1989  AY 4,829,114 05/1989  AZ 5,013,778 05/1991  BA 5,135,975 08/1992  BB 5,342,868 08/1994  BC 5,491,187 02/1996  BD 5,922,793 07/1999  BE 5,981,636 11/1999  BF 5,929,146 07/1999  BG 6,096,811 08/2000	Sheet _ 2 _ of _ 4	Sheet _2	PATENT APPLICATION   Group Art Unit: 1713   Examiner: Unknown	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified)				Serial No.: 10/679,217 Filing Date: October 3, 2003							
INFORMATION DISCLOSURE STATEMENT IN A PATENT APPLICATION			Inventor(s): Mannion et al.								
WATER THE ENGLISH				Group Art Unit: 1713				Examiner: Unknown			
	Sheet 3	of <u>4</u> .		US PTO Customer No: 25280			0	Case No.: 5646			
	FOREIGN PATENT DOCUMENTS										
EXAMINER IDENTIFIER DOCUMENT DATE						CLASS	SUB-	TRANS	LATION		
INITIALS		NUMBER	<u> </u>						CLASS	NO	YES
00	ВН	60-13837	1985		JP		w	CO7D	493/04	+	
M	ВІ	53-40760	O4/1978		JP			548	435	+	
a	ВЈ	0267 695	05/1988		EP			C08K	5\00		
pu	вк	0336 573	03/1989		EP	-		C08K	5\00		
n	BL	2 075 549 🗸	09/19	71	FR			C08F	45\00	+	
M	ВМ	2 656 620	07/1991		FR			C08L	23\02	+	
2	BN	1 544 851	05/1970		DE			C08F	29\02	+	
M	-BO	1 694 914-B	03/1972		DE			C08F	29\02	+	<u> </u>
M	ВР	61-17834 /	05/1986		JP					+	
h	BQ	57-18682	01/1982		JP			COFO	493/04	+	
M	BR	2 290 296 🗸	12/1995		GB			C08K	5\3412		
M	BS	07-173342 /	07/1995		JP (a	bstract only)		C08L	23\10		
M	вт	58-160343	09/1983		JP (a	bstract only)		C08L	67\20		
M	BU	01-180514 ,	07/1989		JP (a	bstract only)		G02C	7\02		
<u></u>	BV	03-076815 A	04/199	91	JP (abstract only)			D01F	8/06		
m	BW	05-139460	06/1993		JP (abstract only)			B65D	77\00		
		WHAT AN INCIDEN									
							ACCOUNT OF PARAMETERS AND ACCOUNT OF THE PARAMETERS AND ACCOUNT OF	To the second se			
							<del>-</del>				
	····										
							7				
Examiner: Date Considered: July 19, 204											

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified)	Serial No.: 10/679,217	Filing Date: October 3, 2003			
INFORMATION DISCLOSURE STATEMENT IN A PATENT APPLICATION	Inventor(s): Mannion et al.				
	Group Art Unit: 1713	Examiner: Unknown			
Sheet <u>4</u> of <u>4</u> .	US PTO Customer No: 25280	Case No.: 5646			

## OTHER DOCUMENTS EXAMINER IDENTIFIER INCLUDE: AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC. **INITIALS** BX H.N. Beck, "Heterogeneous Nucleating Agents of Polypropylene Crystallization", Journal of Applied Polymer Science, vol. 11, pp. 673-685, 1967 ΈY Overman et al., "An Annual Publication of Satisfactory Methods for the Preparation of Organic Chemicals." Organic Synthesis, vol. 71, pp. 48-55, 1993 Snider et al., "Mn(III)-Based Oxidetive Free Radical Cyclization of Unsaturated Kelones," Journal BZ. of Organic Chemistry, vol. 60, pp. 5376-5377, 1995 Fillon et al., "Self-Nucleation and Recrystallization of Isotactic Polypropylene (alpha Phase) ĆΑ Investigated by Differential Scanning Calorimetry," Journal of Polymer Science: Part B: Polymer Physics, vol. 31, pp. 1383-1393, 1993 .CB Fillon et al., "Self-Nucleation and Enhanced Nucleation of Polymers. Definition of a Convenient Calorimetric "Efficiency Scale" and Evaluation of Nucleating Additives in Isotactic Polypropylene (alpha phase)," Journal of Polymer Science: Part B: Polymer Physics, vol. 31 pp. 1395-1504, 1993 Examiner; Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 605; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.